# **SAGINAW COUNTY**

PROFILE | FEBRUARY 2023



# **OVERVIEW**

Michigan Department of Environment, Great Lakes, and Energy (EGLE) has shifted their focus from disposal as the primary effort towards a circular economy where all waste materials find their highest and best use. Michigan took its first steps towards materials management a few years ago by securing funding to support an economy that reuses and recycles resources. An important component of that funding is for Solid Waste Management Planning – also referred to as Materials Management Planning. Materials management plans form the foundation of the changes the state is preparing to make.

To support this new era of materials management and future planning activities, EGLE initiated a massive data collection project to document and inventory the current state of materials management systems in all municipalities within Michigan's 83 counties. The primary objective of the Michigan Materials Management Infrastructure and Program project, also known as Mega Data, is to provide the baseline of data necessary for counties to develop future materials management plans and provide a roadmap for materials management moving forward. The data collected through the project would also be applied to the Benchmark Recycling Standard analysis developed by EGLE to help understand access to recycling services in the state, where gaps exist, and where EGLE may focus their support to improve access and infrastructure in the state.

EGLE contracted with Resource Recycling Systems (RRS) to support this large undertaking to gather, compile and analyze information from across the state.

#### **PURPOSE OF THE COUNTY PROFILE**

The County Profile was developed for two purposes. First, the profiles provided the opportunity to summarize all the information collected for all 83 counties and their municipalities to date as a project milestone. Second, despite the extensive research and information collection, RRS acknowledges that the information presented here may be incomplete. The County Profiles offered the opportunity for each county to review, edit and add to their county's profile information before finalizing as a deliverable for the Mega Data project. Later in the process, EGLE added the review of the County Profile as a requirement of the Materials Management County Engagement Grants (MMCE).

#### **COUNTY PROFILE DEVELOPMENT**

The County Profiles contain information that reflects research and outreach to understand programs and services available at the county and municipal levels. The information summarized here corresponds to information required in the state's Solid Waste Management Plan format and will assist counties and designated planning agencies with plan development. This profile focuses on residential programs and services. The information for the Profiles was collected from the following sources:

- Approved Solid Waste Management Plans
- EGLE's Waste Data System (WDS)
- EGLE's Recycle Search tool
- EGLE's Recycling Specialist staff
- Interviews with County program coordinators and designated planning agents
- County Run Measurement Program Survey via ReTRAC
- Municipal Measurement Program Survey via ReTRAC
- Information obtained through Freedom of Information Act requests
- Direct outreach through phone calls, emails, and letters to all target audiences and related groups or organizations with access to target audiences
- Web research
- Participation by Counties in the MMCE Grant Program

#### **DISCLAIMER**

This information presented here was gathered and compiled over several years by RRS on behalf of EGLE for the Mega Data project. The profile was originally developed as a tool to summarize information collected and engage counties in review of the information



for finalization. The profile is not intended for use as a reference guide for residents or purposes other than to provide counites with information to support future materials management planning. Information, programs, and services can change frequently and therefore information presented here may be out of date. If information has been omitted or requires update, please contact RRS at <a href="mailto:alynott@recycle.com">alynott@recycle.com</a>.

# **ACCESS AND COLLECTION**

#### **COUNTY PROGRAM OVERVIEW**

No county run programs or services available in Saginaw County. The County is a Clean Sweep site and accepts materials that qualify under that program.

#### **MUNICIPAL PROGRAM AND SERVICES OVERVIEW**

Programs and services offered or provided by municipalities for their residents are summarized by material type and then in two tables. One table features curbside services, and the other table features drop-off services.

#### TRASH

Most of the county has access to contracted curbside trash collection through the Mid-Michigan Waste Authority. Waste Management operates the Peoples Landfill where residents can drop off trash as well.

#### **RECYCLING**

Many communities with access to contracted curbside trash collection also have access to curbside recycling collection with the Mid Michigan Waste Authority or another local hauler. Materials accepted through the curbside programs include paper, cardboard, glass, mixed plastics, and metal cans. The City of Saginaw also provides residents with access to a Convenience Center where residents can drop-off recyclables (as well as other materials).

#### YARD WASTE

Common yard waste materials, such as brush and leaves, can be collected curbside through contracted haulers in many communities. Richland Township and City of Saginaw also provide residents with drop-off yard waste sites.

#### HOUSEHOLD HAZARDOUS WASTE

Residents can drop off household hazardous waste through Mid-Michigan Waste Authority's annual special drop-off. The program is free to residents and accepts materials such as motor oil, anti-freeze, oil-based paint, lawn chemicals, household cleaners, fluorescent bulbs, and aerosol cans. The program is offered to all County residents. Saginaw County also offers Clean Sweep collection days, for pesticides, herbicides, and insecticides only.

#### **OTHER**

No information obtained about Other programs.

#### LIST OF ACTIVE HAULERS

- GFL Environmental USA
- Granger Waste Services
- Merrill Village DPW
- Village of Reese DPW
- Waste Management

# **CURBSIDE SERVICES BY COMMUNITY**

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Albee township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Birch Run village	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Bridgeport CDP	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Buena Vista CDP	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Burt CDP				
Carrollton township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Chapin township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Chesaning village	Granger Waste Services	Granger Waste Services	Granger Waste Services	
Frankenmuth city	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Frankenmuth township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Freeland CDP	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Fremont township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Hemlock CDP	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Kochville township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Lakefield township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Maple Grove township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		



Marion township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Merrill village	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Merrill Village DPW	
Oakley village				
Reese village	Green for Life (GFL) Environmental	Green for Life (GFL) Environmental	GFL Environmental, Village of Reese DPW	
Birch Run township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Blumfield township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Brady township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Brant township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Bridgeport charter township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Buena Vista charter township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Chesaning township	Mid Michigan Waste Authority			
James township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Jonesfield township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Richland township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
St. Charles township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Swan Creek township	Mid Michigan Waste Authority	Mid Michigan Waste Authority		
Taymouth township	Waste Management Inc.	Waste Management Inc.		

Thomas township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Tittabawassee township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Robin Glen-Indiantown CDP	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Saginaw charter township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Saginaw city	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Shields CDP	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Spaulding township	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
St. Charles village	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Zilwaukee city	Mid Michigan Waste Authority	Mid Michigan Waste Authority	Mid Michigan Waste Authority	
Zilwaukee township				

# **DROP-OFF SERVICES BY COMMUNITY**

MUNICIPALITY NAME	TRASH DROP-OFF SERVICES (PERMANENT)	RECYCLING DROP-OFF SERVCES (PERMANENT)	YARD WASTE OR OTHER ORGANICS DROP-OFF (PERMANENT)	OTHER PERMANENT DROP-OFF SERVICES	TEMPORARY DROP-OFF SERVICES
Albee township					County/MWMA HHW Collection Events County Clean Sweep Program
Birch Run village					County/MWMA HHW Collection Events County Clean Sweep Program

Bridgeport CDP			County/MWMA HHW
Bridgeport CDF			Collection Events
			County Clean Sweep Program
Buena Vista CDP			County/MWMA HHW Collection Events
			County Clean Sweep Program
Burt CDP			County/MWMA HHW Collection Events
			County Clean Sweep Program
Carrollton township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Chapin township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Chesaning village			County/MWMA HHW Collection Events
			County Clean Sweep Program
Frankenmuth city			County/MWMA HHW Collection Events
			County Clean Sweep Program
Frankenmuth township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Freeland CDP			County/MWMA HHW Collection Events

			County Clean Sweep Program
Fremont township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Hemlock CDP		Richland Township Brush and Compost Site	County/MWMA HHW Collection Events
			County Clean Sweep Program
Kochville township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Lakefield township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Maple Grove township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Marion township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Merrill village			County/MWMA HHW Collection Events
			County Clean Sweep Program
Oakley village			County/MWMA HHW Collection Events
			County Clean Sweep Program

Reese village			County/MWMA HHW Collection Events
			County Clean Sweep Program
Birch Run township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Blumfield township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Brady township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Brant township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Bridgeport charter township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Buena Vista charter township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Chesaning township			County/MWMA HHW Collection Events
			County Clean Sweep Program
James township			County/MWMA HHW Collection Events

			County Clean Sweep Program
Jonesfield township			County/MWMA HHW Collection Events County Clean Sweep
			Program
Richland township		Richland Township Brush and Compost Site	County/MWMA HHW Collection Events  County Clean Sweep Program
St. Charles township			
Swan Creek township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Taymouth township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Thomas township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Tittabawassee township			County/MWMA HHW Collection Events
			County Clean Sweep Program
Robin Glen- Indiantown CDP			County/MWMA HHW Collection Events
			County Clean Sweep Program
Saginaw charter township			County/MWMA HHW Collection Events

				County Clean Sweep Program
Saginaw city	City of Saginaw Convenience Station	City of Saginaw Convenience Station	City of Saginaw Compost Site	County/MWMA HHW Collection Events County Clean Sweep
				Program
Shields CDP				County/MWMA HHW Collection Events
				County Clean Sweep Program
Spaulding township				County/MWMA HHW Collection Events
				County Clean Sweep Program
St. Charles village				County/MWMA HHW Collection Events
				County Clean Sweep Program
Zilwaukee city				County/MWMA HHW Collection Events
				County Clean Sweep Program
Zilwaukee township				County/MWMA HHW Collection Events
				County Clean Sweep Program

# **FACILITIES**

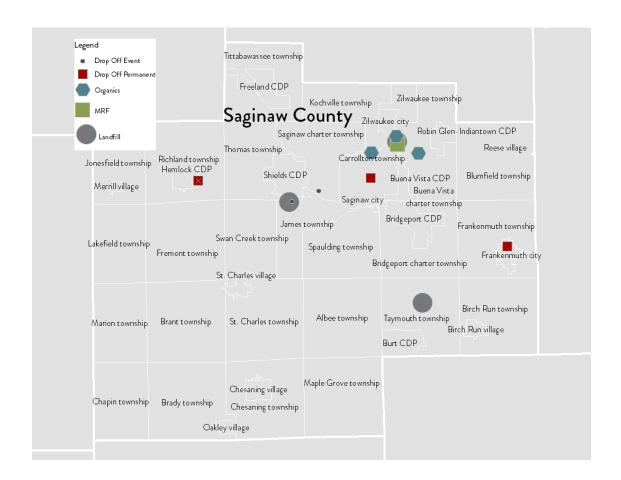
# **MATERIALS MANAGEMENT FACILITIES IN COUNTY**

#### FACILITY SUMMARY TABLE

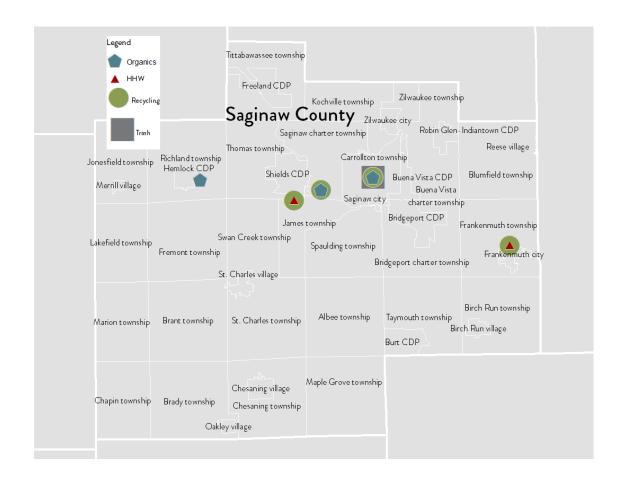
FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
Compost (Yard Waste)	City of Saginaw Compost Site	2410 VETERANS MEMORIAL HIGHWAY	Saginaw	
Compost	TDE Enterprises - Towerline	2652 N Towerline Road	Saginaw	
Drop-off (WDC)	Mid Michigan Ewaste LLC	250 Kleiner Street	Frankenmuth	Permanent Drop-off
Drop-off (WDC)	Mid Michigan Waste Authority Drop Off Days	2063 S. Miller Rd	Saginaw	Temporary Drop-off
Drop-off (O)	Saginaw Charter Township Brush Drop Off	5790 W. Michigan	Saginaw	Temporary Drop-off
Drop-off (WDC, B, T, NT, C&D, O)	Saginaw City Convenience Station and Compost Site	1435 S. Washington Avenue	Saginaw	Permanent Drop-off
Drop-off (O)	Richland Township Compost Site	15000 GRATIOT ROAD	Hemlock	Permanent Drop-off
MRF	WM Recycle America Saginaw	1957 Findley Street	Saginaw	
Landfill	People's Garbage Disposal Landfill	4143 E Rathbun Road	Birch Run	
Landfill	Racer Saginaw Nodular Industrial Land	2100 Veterans Memorial Parkway	Saginaw	
End Market	Crystal Clean	10055 Hercules Rd	Freeland	

Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

#### **FACILITY SUMMARY MAP**



#### **FACILITY BY MATERIAL TYPE**



# **POLICY**

# **MUNICIPAL ORDINANCES**

Municipality	Policy type	Requirement
Chesaning village	Ordinance	Trash collection, establishment of rates and charges, brush collection, penalties

#### **MUNICIPAL FUNDING MECHANISMS**

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
Birch Run village	Hauler Collected Fees (by Municipality)	Hauler Collected Fees (by Municipality)	Hauler Collected Fees (by Municipality)	

# **COUNTY ORDINANCES**

No county ordinances were obtained.

# **COUNTY FUNDING MECHANISMS**

No county funding mechanisms were obtained.

# **DATA**

# **REPORTED DATA**

MWMA tracks data for waste and recycling.

# **RESIDENTIAL WASTE PROJECTIONS**

Municipality	Population	Total Waste Generation (Tons) <sup>1</sup>	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Albee township	1,634	816	128	62	625
Birch Run township	4,408	2,201	346	168	1,687
Birch Run village	1,316	657	103	50	504
Blumfield township	1,868	933	147	71	715
Brady township	1,828	913	144	70	699
Brant township	1,870	934	147	71	716
Bridgeport CDP	6,208	3,100	488	237	2,375
Bridgeport charter township	3,658	1,826	287	139	1,400
Buena Vista CDP	6,401	3,196	503	244	2,449
Buena Vista charter township	1,060	529	83	40	406
Burt CDP	1,365	574	0	52	522
Carrollton township	5,685	2,839	447	217	2,175
Chapin township	1,029	514	81	39	394
Chesaning township	2,039	858	0	78	780
Chesaning village	2,356	1,176	185	90	902
Frankenmuth city	5,396	2,694	424	206	2,065
Frankenmuth township	2,071	1,034	163	79	792
Freeland CDP	6,866	3,428	539	262	2,627
Fremont township	1,910	954	150	73	731
Hemlock CDP	1,042	520	82	40	399
James township	1,688	843	133	64	646
Jonesfield township	780	389	61	30	298
Kochville township	4,797	2,395	377	183	1,836
Lakefield township	1,047	523	82	40	401
Maple Grove township	2,529	1,263	199	96	968
Marion township	738	368	58	28	282
Merrill village	852	425	67	32	326
Oakley village	282	119	0	11	108
Reese village	26	11	0	1	10
Richland township	2,894	1,445	227	110	1,107
Robin Glen-Indiantown CDP	710	355	56	27	272
Saginaw charter township	39,251	19,599	3,083	1,496	15,019
Saginaw city	48,407	24,170	3,803	1,845	18,522
Shields CDP	7,111	3,551	559	271	2,721

<sup>&</sup>lt;sup>1</sup> Due to rounding, total waste generation tonnages may not equal the sum of the total diversion and disposal tonnages.



Shields CDP	190	95	15	7	73
Spaulding township	2,182	1,090	171	83	835
St. Charles township	1,246	622	98	47	477
St. Charles village	1,882	940	148	72	720
St. Charles village	177	88	14	7	68
St. Charles village	42	21	3	2	16
Swan Creek township	2,112	1,055	166	81	808
Taymouth township	2,930	1,463	230	112	1,121
Thomas township	4,397	2,195	345	168	1,682
Tittabawassee township	3,044	1,520	239	116	1,165
Zilwaukee city	1,754	876	138	67	671
Zilwaukee township	88	37	0	3	34
TOTAL	191,166	95,154	14,718	7,288	73,148

#### **COMMERCIAL WASTE PROJECTIONS**

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Saginaw	79,382	101,658	13,510	88,148

# **TOTAL WASTE GENERATED PROJECTIONS**

County	Total Waste Generation (Tons) Error!  Bookmark not defined.	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Saginaw	196,811	35,515	161,296